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COTTON LITERATURE

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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

PRODUCTIONBotany

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Dewfall and the water equilibrium of the cotton plant.
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Alkaline reaction of water upon the leaves of the cotton plant.
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References, p.300.
Experiences in Uganda are noted.
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In Russian.
"Two Ashmouni selections with short internodes were used in crossing for the production of a form with compact habit. In the F₃ there appeared certain plants with zero branching-- i.e., with bolls formed direct in the leaf axils of the main stem, the stem internodes being unusually short; the resulting plant is thus extremely compact. The general characteristics of the plants are described; in one plant the total vegetation period from sowing to maturity was 138 days, yield per plant 84.7 grm., lint length 36-38mm., ginning outturn 35 per cent. In another the vegetation period was 140 days, lint length 38-40mm., yield per plant 73.7 grm., and ginning outturn 34 per cent. These hybrids are thought to be promising on account of the greater density of sowing that they will permit, combined with their suitability for mechanical harvesting."-Empire Cotton Growing Rev. 15(4):334. October 1938.
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Work of the field station of the U.S. Bureau of Plant Industry at Sacaton, Arizona is described.

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Agronomy

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The wild (?) cotton of Marie-Galante.
"An examination of plants and herbarium material of the species described by Watt as Gossypium Marie-Galante showed such close resemblance to G. barbadense L. var. maritima Watt that it is regarded as a special race and named G. barbadense L. var. Marie Galante (Watt) A. Chev."-
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The situation in California is described.
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Instructions for obtaining cottonseed for planting in Queensland are given.

3181. Florida academy of sciences. Proceedings...for 1936, volume I. 170pp. [Gainesville], 1937. 500 F66
The effect of certain environmental factors on the development of cotton seed, germinating ability, and resultant yield of cotton, by W.A. Carver, p.150.
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Cotton, pp.36-39.
3183. Hale, R.F. In the land of cotton. Agr. Situation 22(10):11-12. October 1938. (Published by the Bureau of Agricultural Economics, United States Department of Agriculture, Washington, D.C.) 1 Ec7Ag
Harvesting practices are noted.
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The cultivation of cotton and the conservation of the soil.

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"Farming practices that conserve soil, and how such practices may be applied to farms in a large part of the South" are described. The "scope is limited to that part of the Cotton Belt extending west from the Georgia-Alabama line to central Texas and southern Oklahoma."

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Cotton trials--variety, selection, cultural
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Tex.) 6 Ac2
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1938.
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Faculty of Science and Agriculture, Taihoku
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26 Sol3
In Japanese. Title in German.
"Fertilization with a small amt. of B gave a
good effect for the growth of cotton plants, but
the development the root was retarded. It also
accelerated the flowering. When the content of
B in the soils was 0.33-3.99 parts per million,
a good effect was obtained. It was toxic in 5
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Diseases

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3219. Neal, D.C. A study of wilt resistance of cotton in South Mississippi. Miss. Agr. Expt. Sta. Circ. 99, 7pp. State College. 1938. 100 M69
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Insects

3221. Best results in cotton pest control from early dusting. Ariz. Producer 17(14):4. Oct.1,1938. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
3222. Boll weevil control. Acco Press 16(10):12. October 1938. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
R. R. Reppert advises farmers to destroy all cotton as soon as picking is complete.
3223. The cotton boll weevil. La. Agr. Expt. Sta. Dept. Ent. Bug News 1(6):1-2, processed. June 21,1938. (Published at University, La.)
3224. Cotton boll worm--Cotton flea hopper. La. Agr. Expt. Sta. Dept. Ent. Bug News 2(1):1-2, processed. Aug.18,1938. (Published at University, La.)
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3228. Franssen, C.J.H., and Muller, H.R.A. Plagen en ziekten van het katoengewas op Java. Landbouw 14(5/6):321-362. May/June 1938. (Published at Landbouwkundig Instituut, Buitenzorg, Java) 22.5 L23
Literature, pp.351-352.
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Insect pests and diseases of the cotton-crop in Java.
"The present paper gives an enumeration of 28 species of insects, attacking the cotton-crop in Java." But one disease is noted.

3229. Goloviznin, D.D. Bollworms of the family Gelechiidae. Empire Cotton Growing Rev. 15(4):344. October 1938. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, England) 72.8 En7

From Setz. Nauka Tekh., 5,1, Tashkent, 1937. (In Russian with English summary.)

"Platyedra (Gelechia) malvella, Hb. and P. vilella, Zell., are both abundant on wild malvaceous plants in Uzbekistan, but have not been studied there, though P. malvella was found in raw cotton in 1935 and in 1936. Characters distinguishing the larvae of these two moths from each other and from those of P. (Pectinophora) gossypiella Saund., are described, and an account is given of the bionomics of P. vilella based on observations carried out in 1933 in northern Persia, where it caused serious damage to cotton in 1932."-Entire item.

3230. Jackson, A.D. The cotton insect control campaign. Acco Press 16(9):10-11. September 1938. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2

The campaign of the Texas Agricultural Experiment Station is described.

3231. Lorenzo, Jorge R. Estudios especiales sobre la lagarta rosada. Argentine Republic, Junta Nacional del Algodon, Boletin Mensual no.38, pp.339-360. June 1938. (Published at Buenos Aires, Argentina) 72.9 Ar3

Special studies on the pink bollworm.

Also in Gaceta Algodonera 15(175):27,29-31,33-34. Aug.31,1938.

3232. McDonald, R.E. Pink bollworm is menace to America's cotton crop. Most serious problem in 20 years must be solved soon, is claim. Cotton Digest 11(4):3-4. Oct.29,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 266.32 C822

3233. Mazoe citrus experimental station. Report for the year ending 31 December 1936. Brit. So. Africa Co., Pub. no.6, 208pp. Oxford Univ. press, 1937. 93.33 M45

The egg parasites of the cotton boll worm, Heliothis armigera, Hubn. (Obsoleta, Fabr.), in Southern Rhodesia, by E. Parry Jones, pp.41-105. References, pp.104-105.

3234. Mendes, Luiz O.T. Observações sobre alguns insetos coletados sobre algodoeiro durante os anos de 1936 e 1937. *Jornal de Agronomia* 1(2): 149-162. May/June 1938. (Published at Rua Alferes J. Caetano no.100, Caixa Postal 37, Piracicaba, São Paulo, Brazil) 9.2 J764
Literature cited, p.162.
Observations on some insects collected on the cotton plant during the years 1936 and 1937.
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Editorial opposing the suggestion that the boll weevil be controlled by legislation.
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Literature cited, p.294.
"Cotton plants can be rendered toxic to the cotton stainer (Dysdercus howardi, Ballou) and the pink bollworm (Platyedra gossypiella, Saund.) by surprisingly small applications of sodium selenate to the soil."
3237. Pyenson, Louis. Notes on the biology of the cotton borer in Pernambuco, Brazil. *Jour. Econ. Ent.* 31(5):553-557. October 1938. (Published at Amherst, Mass.) 421 J822
Literature cited, pp.556-557.
3238. [Texas state-wide cotton committee.] Texas cotton group seeks appropriation for insect control. Loss to farmers of state nearly million bales yearly, says report. *Cotton Trade Jour.* 18(46): 7. Oct.29,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
3239. Time to sew up this hole in the cotton farmer's pocket. *Cotton and Cotton Oil Press* 39(42): 13,16. Oct.15,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Farmers are urged to destroy live cotton stalks to get rid of the boll weevil.

3240. The white-fly of cotton (*Bemisia gossypiperda*).
 India, Punjab Agr. Dept., Seasonal Notes 17(1):
 54-56. April 1938. (Published at Lahore,
 Punjab, India) 22 In272
 From India, Punjab Department of Agriculture,
 Leaflet no.141.
3241. Yakhontov, V.V. Practical results of an experi-
 ment: a biological method of controlling pests
 of Lucerne and cotton. Empire Cotton Growing
 Rev. 15(4):344. October 1938. (Published by
 P.S. King & Son, Ltd., 14, Great Smith St.,
 London, S.W.1, England) 72.8 Em7
 From Vyschaya Shkola no.1, Moscow, 1937.
 "In investigations carried out in 1935 and
 1936 in northern Uzbekistan, southern Kazakstan
 and south-western Kirghizia the Coccinellids,
Brumus octosignatus, Gebl., and Semiadalia
undecimnotata, Schneid., proved useful in the
 control of aphids on cotton. In field experiments
 the Coccinellids destroyed the aphids in two days.
 It was found that the beetles do not remain long
 in the cotton fields during the hot weather in
 the summer. The only natural enemy of any impor-
 tance attacking these Coccinellids is a fungus,
Tarichium jachontovi, which infects them when
 they are hibernating."-Entire item.
3242. Yokoo, T., and Taguti, K. Some observations on
 the cotton-seed weevil, Araecerus fasciculatus
 DeG., as the Chinese yeast-feeder in Tyosen.
 Tyosen Japan, Agr. Expt. Sta., Annals 10(1):
 69-78. May 1938. (Published at Suigen, Tyosen,
 Japan) J 107.6 C45A
 References, p.78.
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Farm Engineering

3243. Cotton gin precedent. Agr. Engin. 19(9):381.
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 of Agricultural Engineers, Benton Harbor, Mich.)
 58.8 Ag33.
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3249. Smith, H.P. Progress of mechanical cotton harvesting traced by H.P. Smith. First "picker" patent granted in 1850; approximately 850 in all. Cotton Trade Jour. 18(42):6. Oct.1,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
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3253. Waterman, T. Mechanical picker is next step for improving American cotton. Cotton Digest 10(52):3,14-15. Oct.1,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 236.32 C822

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3254. Adams, R.L. Seasonal labor requirements for California crops. Calif. Agr. Expt. Sta. Bull. 623, 26pp. Berkeley, 1938.

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3255. Bressler, Raymond G., Jr., and Hopkins, John A. Trends in size and production of the aggregate farm enterprise 1909-36. U.S. Works Prog. Admin., Natl. Research Proj., Report no.4-6, 255pp., processed. Philadelphia. 1938. 173.2 W89St

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3256. Holley, William C., and Arnold, Lloyd E. Changes in technology and labor requirements in crop production--Cotton. U.S. Works Prog. Admin., Natl. Research Project, Report no. A-7, 133pp. Philadelphia. 1938. 173.2 W89St,

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3257. C.I.O. cotton. Farm Jour. 62(11):15. November 1938. (Published at Washington Square, Philadelphia, Pa.) 6 F2212
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3258. Striking pickers return to work for higher wages. Cotton Trade Jour. 18(42):7. Oct. 1, 1938. (Published at 310 Union St., New Orleans, La.) 72.8 C8214
 Strikes among cotton pickers in Missouri and Arkansas are noted.

See also Items nos. 3179, 3254, 3256, 3342.

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3259. Forward, ho. Cotton Ginners' Jour. 10(1):8. October 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
 Editorial on the one-variety community.
3260. Lichte, F.E. Ginners like standardization plan. Cotton Ginners' Jour. 10(1):6, 19. October 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
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3261. [Miller, E.A.] Cotton. Acco Press 16(9):4. September 1938. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
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3262. "One sort" move proves worth in Eastern Texas.
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3263. Torn, Elmore R. The one-variety-cotton community contest. Acco Press 16(9):9-10. September 1938. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
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Editorial on the results in one-variety cotton communities in Missouri.
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3268. Bayless, R.E. Service with a smile. Cotton Ginners' Jour. 10(1):9-10. October 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
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3270. Bowles, C.E. Cooperative gins add to growers' income. Tex. Farming and Citricult. 15(4):5. October 1938. (Published by E.C. Watson Publishing Co., 210 East Van Buren St., Harlingen, Tex.) 80 T31
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3271. Clapp, Alston, Sr. What's the ginner's share? Cotton and Cotton Oil Press 39(40):3. Sept.30, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
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3272. Henderson, Lewis. Interest grows as co-op gin nets \$6,900 first year. Co-op. Farmer 17(3):5. October 1938. (Published at 219 1/2 East Capitol St., Jackson, Miss.) 280.28 C7892
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3273. Smithsonian institution. Annual report of the Board of regents...showing the operations, expenditures, and condition of the institution for the year ending June 30, 1937. 580pp. Washington, 1938. 500 Sm6R
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3274. [Spielman, H.W., and Voelkel, K.E.] Gins equipped with driers show smaller below-normal preparation. Cotton Ginners' Jour. 10(1):16. October 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
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3292. U.S. Department of agriculture. Bureau of agricultural economics. The cotton outlook for 1939. 19pp., processed. Washington, 1938.
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3303. El Paso farm bureau urges cotton inclusion in British trade pact. Cotton Trade Jour.18(42):1. Oct.1,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
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3312. Ladejinsky, W. American cotton in the Orient. Agr. Situation 22(10):20-23. October 1938. (Published by the Bureau of Agricultural Economics, United States Department of Agriculture, Washington, D.C.) 1 Ec7Ag
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The situation in the French cotton industry.
3316. Manual of the textile industry of Canada. Ed.10. 158pp. Montreal, Canadian Textile Jour. Pub. Co., Ltd., 1938. 304.8 M31
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3317. Mill heads resent threat to enter textile business. Georgia leaders say plants now operate at loss, predict headache for Govt. Cotton Trade Jour. 18(45):1,8. Oct.22,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
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The situation in the southern textile industry is discussed.
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3336. Bean, L.H. Export prospects for southern farm products. 19pp., processed. Washington, United States Department of Agriculture, 1938. 1.42 Ad4B
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"Describing the history of cotton in the Colony."
3339. La Chine du Nord est en voie de progression! Association Cotonnière Coloniale Bulletin Trimestriel 36(32):105-106. October 1938. (Published at 55, Rue de Châteaudun, Paris, IX^e, France) 72.9 As7
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3343. Cotton movement and crop of 1937-38. Com. & Financ. Chron. 147(3823):1983. Oct.1, 1938. (Published by William B. Dana Co., 25 Spruce St., New York, N.Y.) 286.8 C73
Annual statement regarding the commercial cotton crop of the United States.
3344. Cotton--1937-1938--Fifth or final report. Madras Agr. Jour. 26(5):186-188. May 1938. (Published by the Madras Agricultural Students' Union, Agricultural College and Research Institute, Coimbatore, S. India) 22 M262
"The area planted to cotton [in the Madras Presidency] is estimated at 2,556,100 acres, compared with 2,578,400 acres in the previous season. The yield is expected to reach 505,200 bales."-Empire Cotton Growing Rev. 15(4):324. October 1938.

3345. The cotton problem. Cotton Digest 10(52):9,13. Oct.1,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Editorial from the St. Louis Globe Democrat.
The problem of the American cotton surplus is considered.
3346. The foreign buyers of this cotton will be pleased and want more. Acco Press 16(10):9-11. October 1938. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
The Quality Cotton Export Program of the United States Department of Agriculture is described.
3347. International trade in cotton, 1937-38. Foreign Crops and Markets 37(15):228-231. Oct.8,1938. (Published by Bureau of Agricultural Economics, United States Department of Agriculture, Washington, D.C.) 1.9 St2F
Tables show Principal changes in world trade in cotton, 1937-38 compared with 1936-37; Summary of world exports, average, 1923-24 to 1932-33 and annual, 1934-35 to 1937-38; Destination of exports from principal exporting countries, average 1923-24 to 1932-33, and annual 1935-36 to 1936-37.
3348. Japanese imports abruptly halted. Cotton Digest 11(1):3. Oct.8,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Japan was third in imports of American cotton during 1937/38.
3349. Lichte, F.E. Quality cotton export program announced by United States Department of agriculture. Acco Press 16(10):4. October 1938. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
The three Texas one-variety communities cooperating in the program are named.
3350. Lichte, F.E. Quality of the 1938 cotton crop. Cotton and Cotton Oil Press 39(42):5. Oct.15, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C322
Texas cotton is discussed.
3351. Marcus. Deutschlands anteil an aufschwung des baumwollanbaus in Zentralafrika. Internationale Agrar Fundschau 1:208-209. July 1938. (Published for International Büro für Bauerntum und

Landwirtschaft Goslar am Harz by Theodor Weicher,
Alexandrinenstrasse 110, Berlin, S.W.63, Germany)
28 In89

The share of Germany in the development of
cotton-growing in Central Africa.

3352. Parr suggests plan to pay for first bales on quality basis. Cotton and Cotton Oil Press 39(41):11. Oct.8,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

A premium on the basis of quality to be paid for "first bales" is suggested.

3353. Poland's cotton trade. Cotton Trade Jour. 18(44):1. Oct.15,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C3214

Imports of cotton are shown by countries, 1936 to July 1938.

3354. Ponzini, Mario M. A exportação de algodão para o Japão. Ouro Branco 4(4):14-15. August 1938. (Published at R. Quintino Bocayuva, 54, São Paulo, Brazil)

Exportation of cotton to Japan [from Brazil].

3355. [Robinson, C.K.] St. Vincent: Good cotton crop. West India Com. Circ., 53(1034):200. May 19,1938. (Published at 14, Trinity Square, London, E.C.3, England) 8 W524

"The crop was one of the best on record from the point of view of yield, and was little damaged by pests and diseases. The ginning percentage averaged 25 per cent. Some 160 bales shipped early in the year sold at a price of 2s. per lb., and encouraged by this further large shipments were made by growers."-Entire item.

3356. Roumania--Record cotton crop. Textile Weekly 22 (553):446. Oct.7,1938. (Published at 49, Deansgate, Manchester, 3, England) 304.3 T3127

3357. Sea Island cotton in Barbados. West India Com. Circ. 53(1036):240. June 16,1938. (Published at 14, Trinity Square, London, E.C.3, England) 8 W524

"At a meeting of the Barbados Cotton Growers' Association in May, Mr. R.T. Tucker, Entomologist of the Department of Agriculture, stated that cotton growing can pay in Barbados; that the cost of all stages to marketing leaves a paying

margin with even a mediocre crop; that attention to spraying and dusting is essential, but that with the information available protection against insect pests is practicable and economic."- Empire Cotton Growing Rev. 15(4):331. October 1938.

3358. Staging a come-back in cotton. Farm and Ranch 57 (20):3. Oct.15,1938. (Published at 3306 Main St., Dallas, Tex.) 6 T31

Editorial on the efforts to improve Texas and Oklahoma cotton.

3359. Staple improvement. Cotton Trade Jour. 18(42):2. Oct.1,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Editorial stating that "we hope that the improvement shown in staple this season reflects to some extent at least the growth and spread of the [one-variety] communities and we heartily recommend this plan to all farm communities where inauguration of the plan is feasible."

3360. Stone, L.T. Argentina predicts cotton future of United States. Government advertises advantages of growing cotton; predicts U.S. production of 8,000,000 bales in 1946-47. Cotton and Cotton Oil Press 39(40):10-11,18. Oct.1,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Posters being distributed by the Argentine Department of Agriculture to encourage the production of cotton are described.

3361. Teamwork is necessary. Cotton Digest 10(52):6. Oct.1,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Editorial on the improved quality of this year's crop.

3362. Textiles in South America. Brazil raises 2,000,000 bales of cotton and operates 2,500,000 cotton spindles. Textile World 88(11):51. October 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

Ecuador's industry is also mentioned.

3363. U.S. Department of agriculture. Agricultural adjustment administration. Farmers and the surplus problem. U.S. Dept. Agr., Agr. Adjustment Admin., Gen. Inform. Ser. no.G-88, 16pp. Washington, 1938. 1.4 Ad4Ge

"Adapted from extemporaneous remarks by Henry A. Wallace, Secretary of Agriculture, before the Conference of A.A.A. State Committeemen and others in Washington, D.C., August 11, 1938."

See also Items nos. 3196, 3212, 3287, 3288, 3289, 3291, 3292, 3364, 3385, 3482, 3528, 3530, 3537, 3538, 3549, 3551, 3553, 3556.

Prices

3364. Caterson, Herbert. Hits price burden on cotton exports. Says only 4,500,000 bales may be sold abroad unless Govt. changes policy. Daily News Rec. no.243, p.19. Oct.17,1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
The effect of the loan policy on the relation between spot and futures prices and the consequent effect on exports is noted.
3365. Confusion in cotton prices. Cotton Digest 11(1): 7,13. Oct.3,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
From New York Journal of Commerce.
The present price situation is described.
3366. Marchant, T.M. "Cotton and the basis." 4pp. processed. [New York, Cotton-textile inst.] 1938.
Address at annual meeting of the Cotton-Textile Institute, Inc., Waldorf-Astoria Hotel, New York City, October 26,1938.
The author reviews the present price situation. As a definition of "basis" he states that "there are a number of items in the form of premiums and added costs which are added to the New York Futures price, and this addition is known in the cotton trade as the 'basis'."
3367. Michl, H.E. "The cotton price structure." 5pp. processed. [New York, Cotton-textile inst.] 1938.
Address at annual meeting of the Cotton-Textile Institute, Waldorf-Astoria Hotel, New York City, October 26,1938.
The effect of government loan policies on present prices is discussed.

3368. Pedersen, Jørgen, and Petersen, O. Strange. An analysis of price behavior during the period 1855-1913. 268pp. Copenhagen, Levin & Munksgaard, 1938. 284.3 P34
Cotton and cotton goods are among the commodities studied.

3369. Todd, John A. Twenty-five years of cotton prices. Empire Cotton Growing Rev. 15(4):277-282. October 1938. (Published by P.S. King & Son, Ltd., 14, Great Smith St., London, S.W.1, England) 72.8 Em7

"This article may be taken as supplementary to one by the writer on Comparative Cotton Prices in the first volume of the Review (October 1924), page 299, which gave the early history of cotton prices and brought the record down to season 1923-24."

The table gives season's average spot prices in Liverpool, 1913-38 for American, Egyptian, Peruvian, Brazilian, African, and Indian cottons.

See also Items nos. 3289, 3291, 3298, 3352, 3355, 3384, 3556.

Marketing and Handling Methods and Practices

3370. Ban tenders, receipts exceeding net position. Jour. Com. 178(13755):9. Oct.15,1938. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

An amendment to the by-laws of the New York Cotton Exchange regarding issuance of notices of delivery on futures contracts is given.

3371. Corbett, C. Louise Phillips. Futures trading in agricultural commodities. A selected list of references. U.S. Dept. Agr. Commodity Exch. Admin. C.E.A-16, 65pp., processed. Washington, 1938.

For references to cotton see the index.

3372. Cotton shippers note Liverpool war risk rules. Cotton Trade Jour. 18(43):1,8. Oct.8,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

"A recent decision given by the Liverpool Cotton Association, in response to a query from the Alexandria Cotton Shippers Association" relates to contracts unfilled because of war.

3373. Cotton's war status. Cotton Digest 10(52):9. Oct. 1, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Editorial from the New York Journal of Commerce. Present marketing methods are compared with those in effect at the outbreak of the World War in 1914.
3374. Edmonds, James E. Europe's peace eases world's cotton men on edge over fateful days. Hopeful for peace, fearful of war, traders and manufacturers study 1914 record. No formulae from past. Cotton Trade Jour. 18(42):1,5. Oct. 1, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
The effect of the European situation on the cotton trade is noted.
3375. European brokerage planned by Germany. Cotton Digest 11(3):9. Oct. 22, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
"Germany, in the opinion of foreign trade experts in Washington, aims to become the broker for American cotton for all of Central Europe."
3376. Experiment Cotton cooperatives to assist in tests on new marketing methods. Amer. Cotton Grower 4(5):9. October 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
Cooperation with the U.S. Department of Agriculture is noted.
3377. Futures changes are considered at N.Y. meeting. Committee named to decide whether contract staple premiums will be increased and added. Cotton Trade Jour. 18(46):1,4. Oct. 29, 1938. (Published at 810 Union St., New Orleans, La.) 72.3 C8214
A closed meeting at the New York Cotton Exchange, October 27, 1938, of government officials and representatives of organizations is noted.
3378. [Gelles, Bernard] Sees improved cotton exchange mechanics over '14. Daily News Rec. no. 227, pp. 1, 23. Sept. 28, 1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 H48
Summary of address at luncheon of the Textile Square Club on the possible effects on the cotton trade of a war in Europe.

3379. Harriss, Richard T. "Cotton futures contract." 8pp., processed. [New York, Cotton-textile inst., 1938]

Address at the annual meeting of the Cotton-Textile Institute, Waldorf-Astoria Hotel, New York City, October 26, 1938.

3380. Japan. Trading in cotton cloth futures continued. Com. Reports no. 42, p. 907. Oct. 15, 1938. (Published by U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.) 157 C76D

"Cotton cloth future dealings, which were suspended last April, were again inaugurated in Osaka, Tokyo, and Magoya on October 1."

3381. [National association of cotton manufacturers] W.A.C.M. committee complains about cotton handlers. Say careless employees put cotton in wrong cars; fear irrigated cotton qualities. Cotton Trade Jour. 18(43):5. Oct. 8, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3382. [Pittman, Key] Cotton, silver barter plan urged. Cotton Digest 10(52):11. Oct. 1, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

A summary of Senator Pittman's proposal is given.

3383. Plan to barter U.S. cotton for silver advanced. Sen. Pittman says scheme would open markets for millions of bales. Cotton Trade Jour. 18(43):6. Oct. 8, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Also noted in Cotton Digest 11(1):13. Oct. 3, 1938.

3384. Spot houses place hedges in Oct., 1939. Decide "corner" exists in old crop months, December through July. Cotton Trade Jour. 18(45):1,6. Oct. 22, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3385. To improve foreign demand for cotton. Calif. Cultivator 85(21):615. Oct. 8, 1938. (Published at 317 Central Ave., Los Angeles, Calif.) 6 C12

The program of the Agricultural Adjustment Administration designed to improve marketing practices and to demonstrate to foreign spinners the high quality of American cotton being produced in one-variety communities is discussed.

3386. Vigorous opposition shown to proposed change in futures contracts. Textile Bull. 55(3):20. Oct.1,1938. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 S682

A resolution of the Georgia Cotton Manufacturers' Association is quoted.

See also Item no. 3275.

Marketing Services and Facilities

3387. Allen, Joe. Journal reporter spends day at wharves; sees cotton loaded. Cotton Trade Jour. 18(42):3,7. Oct.1,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
The method of loading cotton on ships is briefly described.

3388. Allen, Joe. New Orleans public cotton warehouse fully equipped for handling and storing 1938 crop. Model shows Bertel storage system used by public cotton warehouse. Cotton Trade Jour. 18(43):3,6. Oct.3,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3389. Allen, Joe. Reporter looks into problem of sample rooms. Inspects set-up at cotton trade warehouse on advice of Callahan. Cotton Trade Jour. 18(42):3,7. Oct.1,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3390. Arkansans say can handle all cotton Arkansas-grown. Million-and-quarter bales held in State's warehouses with capacity of 1,754,000. Cotton Trade Jour. 18(43):3. Oct.8,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3391. Burr, C.H. Senator urged by publisher to change tariff; not loan. Cotton Digest 11(1):3. Oct.8,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

3392. Buyers warned about loans to nonco-operators. Cotton grown in excess of allotment eligible for only 60 per cent loan. Cotton Trade Jour. 18(42):6. Oct.1,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Regulations of the Agricultural Adjustment Administration are explained.

3393. Clamor 'more!' while deficit hits new high.
Congressmen from South muster strength for
greater loans on cotton. "Up loans or subsidy!"
Senator "Cotton Ed" fumes after rebuff--Federal
authorities stiff in attitude. Cotton Trade
Jour. 18(43):1,8. Oct.8,1938. (Published at
810 Union St., New Orleans, La.) 72.8 C8214
3394. Hickman, Francis G. Gdynia expects 400,000 bales
cotton next 12 months. Europe's settlement is
forerunner to opening new avenues of traffic.
Gdynia cotton association seeks vote under U.S.
standards act agreement--arrangement desired.
Cotton Trade Jour. 18(44):1,9. Oct.15,1938.
(Published at 810 Union St., New Orleans, La.)
72.8 C8214
3395. Hickman, Francis G. War's threats fail to stop
Poland's progress. Gdynia opens cotton 'change
new building. Assemblage of distinguished
leaders in trade and textile industry marks
event. Arbitrage is established. Cotton Trade
Jour. 18(42):1,5. Oct.1,1938. (Published at
810 Union St., New Orleans, La.) 72.8 C8214
The formal opening of the new building of
Gdynia Cotton Association on September 26 and
27,1938, is reported.
3396. Insurance rates must advance. Cotton Digest 11(2):
6. Oct.15,1938. (Published at 710 Cotton
Exchange Bldg., Houston, Tex.) 286.82 C822
Editorial on the greater danger from fire
caused by large stocks of cotton in warehouses.
3397. Koselnik, Poleslaw. Gdynia--cotton port of the
Baltic. Cotton Trade Jour. 18(44):9. Oct.15,
1938. (Published at 810 Union St., New Orleans,
La.) 72.8 C8214
3398. New cotton exchange planned for Shanghai. Com.
Reports no.43, p.924. Oct.22,1938. (Published
by U.S. Bureau of Foreign and Domestic Commerce,
Washington, D.C.) 157 C76D
"Japanese press reports state that nine
Japanese cotton mills are planning to open a
new cotton exchange in Shanghai about the middle
of October to trade in cotton yarns, raw cotton,
and rayon."

3399. [Reed, A.L.] Reed stresses importance of storing samples. Warehousemen advised to supervise sampling and maintain records. Cotton Trade Jour. 18(43):3,6. Oct.8,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3400. Pinow, Max B. Modern efficiency combines with ancient trade faith. Storage, financing, arbitrage now available to cotton men. Cotton Trade Jour. 18(44):6,7. Oct.15,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

"New development in Poland's handling of cotton trade" is described.

3401. Roberts, J.B. Warehouses' use aids producers to hold for market. Cotton Trade Jour. 18(45):3. Oct.22,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3402. Senators fail to increase loan. Cotton Digest 11(1):3,14. Oct.8,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

A meeting of Southern senators to urge an increased loan on cotton is noted.

3403. Small spot cotton sales. Cotton Trade Jour. 18(42):2. Oct.1,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Editorial regarding the effect of the government loan policy on the cotton trade.

3404. [U.S. Department of agriculture. Bureau of agricultural economics.] Govt. publishes list of classifiers for mid-south. Cotton Trade Jour. 18(46):3. Oct.29,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3405. Willis, H.H., Gage, Gaston, and Moore, Vernetta B. Cotton classing manual. 116pp., processed. Washington, Textile Foundation, 1938.

"Any course in cotton classing is chiefly concerned with enabling the student to acquire certain skills of eye, hand and judgment needed for success in cotton stapling and cotton grading... However, the student requires certain basic information about cotton, about the sampling of cotton, and about the standards by which the quality of cotton can be judged; such information can be

gained from independent reading. This manual attempts to assemble this body of factual material, thus permitting the instructor to concentrate his energies on teaching the complex skills of the cotton classer." The manual contains extended quotations from several publications and many illustrations.

3406. Wolf, George. Georgia farmers try warehouses. Amer. Cotton Grower 4(5):6. October 1938. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

Results from a cooperative warehouse in Carrollton, Ga. are reported.

See also Items nos. 3282, 3372, 3375, 3502, 3504, 3505, 3511, 3514, 3519, 3520, 3521, 3524.

Marketing Costs

3407. Battle waged against slash in barge rate. Memphis hearing evokes wide differences on proposed lower rail-water charge. Cotton Trade Jour. 18(46):1,2. Oct. 29, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

A hearing on the proposal to lower the rail-barge joint freight rates on the river route to New Orleans is reported.

3408. Insurance rates near normal. Cotton Digest 11(1):10. Oct. 8, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Cooperation in Marketing

See Items nos. 3376, 3406.

UTILIZATION

Fiber, Yarn and Fabric Quality

3409. Ahmad, Nazir, and Sen, K.P. Suitability of two cottons for purposes of mill mixings in relation to their fibre characters. Indian Cent. Cotton Com. Tech. Lab., Tech. Bull. Ser. A, no. 43, 27pp. Bombay. 1938.

3410. Behavior of cotton fibers in the formation of cuprammonium rayon. Important new theory outlined by Boyce Thompson institute. Rayon Tex-

tile Monthly 19(10):621-626. October 1938.
 (Published at 303 Fifth Ave., New York, N.Y.)
 304.8 R21
 Bibliography, p.626.

3411. Bellinson, H.R. The flat bundle fibre test.
 Textile Research 8(12):421-426. October 1938.
 (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.)
 304.8 T293
 References, p.423.

3412. Campbell, Malcolm E., and Field, George W. A method of analyzing charts of the Moscrop single-strand yarn tester. Textile Research 8(12):429-435. October 1938. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293
 References, p.435.

3413. Egyptian cotton--moisture agreement. Cotton [Manchester] 44(2129):3. Sept.17,1938. (Published by the Manchester Cotton Assoc., Ltd., 411 Fourth Floor, Royal Exchange, Manchester, 2, England) 304.8 C826
 "The Alexandria Cotton Exporters' Association ...agreed to accept the proposal made by spinners at the Berlin meeting of the joint Egyptian Cotton Committee for fixing the moisture content at 8.5 per cent."

3414. Esselen, Gustavus J., and Scott, Walter M. Cellulose as a chemical raw material. Chem. Indus. 43(1):14-19. July 1938. (Published by The Haynes George Co., 149 Temple St., New Haven, Conn.) 381 C426
 Cotton linters and wood pulp as sources of cellulose are compared.

3415. Go, Yukichi, Nagata, Saburo, and Kakinoki, Jiro. "Über die intensitätsverteilung der faserdiagramme. Chem. Soc. Japan, Bull.13(1):198-210. January 1938. (Published by the Faculty of Science, Imperial University of Tokyo, Tokyo, Japan) 335 T57B
 Intensity distribution in fiber diagrams.
 "A general formula is derived for the intensity distribution of any kind of x-ray reflection from any kind of fiber structure, and all possible types of diagram are classified in 8 classes. The

formula is applied to several common cases and the resulting expressions are compared with those of previous writers. Diffraction patterns of spiral fibers are illustrated by means of a doubly rotated NaCl crystal and by a ramie fiber. C.D.W."-Chem. Abs. 32(12):4406. June 20, 1938.

3416. Helliwell, E.H. New count. Quick and simple method permits check-up of quality of work done by cotton card. Textile World 88(11):52-54. October 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

3417. Kornreich, Ernst. Die rolle der baumwollproteine in der bleiche. Melliand Textilberichte 19(1): 61-63. January 1938. (Published at Heidelberg, Germany) 304.8 T312

Role of cotton proteins in bleaching.

"On treatment of cotton with alkali under pressure, the proteins in the cotton pass into colloidal solution in the alkali and increase the emulsifying power of the latter. Complete removal of the proteins in this process is, however, hindered by the absorptive power of cellulose for colloidal substances."-Empire Cotton Growing Rev. 15(4):360. October 1938.

3418. Lima Pereira, Valbert de. Estudo tecnologico do algodao "Webber Delta type". Sociedade Brasileira de Agronomia, Revista 1(4):370-371. June 1938. (Published at Rio de Janeiro, Brazil) 9.2 S613

Technological study of the cotton "Webber Delta type".

Presented in tables.

3419. Mark, H., and Meyer, Kurt H. Über die kristallstrukturen der cellulose und des kautschuks. Zeitschrift für Physikalische Chemie 38(5):395-399. February 1938. (Published at Akademische Verlagsgesellschaft M.B.H., Leipzig, Germany) 384.Z37B

Footnote references.

The crystal structure of cellulose and rubber.

"Reply to the criticism of Sauter...on the structure of cellulose. The same objections are offered in the case of rubber.-G.M. Murphy."-Chem. Abs. 32(11):4327. June 10, 1938.

3420. Mitra, N.C., and Venkataraman, K. A volumetric estimation of moisture with particular reference to cotton. Soc. Chem. Indus., Jour. 57(9):306-310. September 1938. (Published at Clifton House, Euston Road, London, N.W.1, England)
382 M31

Footnote references.

3421. Morrison, J.L., Campbell, W.B., and Maass, O. Heats of wetting of cellulose by alcohols and their aqueous solutions. Canadian Jour. Research, 15B(11):447-465. November 1937. (Published by National Research Council of Canada, Ottawa, Canada) 330.9 C16C
"The heats of wetting of dry cotton cellulose by several pure and aqueous alcohols have been measured for the first time. The rate at which the wetting occurred was also determined. The results indicate a preferential sorption of water from the aqueous alcoholic solutions. This conclusion is supported by similar measurements in experiments in which absolute alcohols were allowed to wet cellulose containing various amounts of previously adsorbed water."-Textile Research 8(12):447. October 1938.
3422. Pidal, Norberto Elías. Tecnología textil comparativa del algodón tipo Chaco actual con algodones exóticos cultivados en la Argentina. Revista de la Facultad de Agronomía, Universidad Nacional de La Plata (1936) 21:241-262. 1938. (Published by Imprenta y Casa Editora "Coni", 684 Calle Perú, Buenos Aires, Argentina) 9 R32
Technological textile comparison of actual Chaco cotton types with foreign cotton cultivated in Argentina.
3423. Schramek, W. Zur frage de eignung der dauerbiogepfllung an einzelfasern und garnen zur feststellung von spezifischen fasereigenschaften und der gebrauchstüchtigkeit. Monatschrift fur Textil-Industrie 53(4):102-105. April 1938. (Published by Theodor Martins Textilverlag, Dorrienstrasse 9, Leipzig C 1, Germany)
304.8 L53
The question of the application of the bending test on single fibers and yarn to the ascertaining of fiber properties and usefulness.
"The author discusses the factors influencing the resistance of fibres and yarns to repeated

bending and points out the difficulty of obtaining reproducible results. The results of tests are quoted to show the high scatter of the values. The scatter is much greater in fibre tests than in yarn tests and even in the latter it is much higher than that observed in ordinary strength tests. The need for clearer definition of the test, of the fibre properties influencing the bending process, and of the relation of the results to the behaviour of fibres in processing and in use is emphasized, and the influence of the form and motion of the clamp on the bending of the fibre is discussed."-Textile Inst. Jour. 29(7):A424-A425. July 1938.

3424. Spurlin, H.H. Mechanism of cellulose reactions. Electrochem. Soc. Trans. 73:95-107. 1938.
(Published by the Electrochemical Society, Inc., Columbia University, New York, N.Y.) 381 Am36
"A cellulose mol. is, and reacts as, a poly-trihydric alc., contg. 1 primary and 2 different secondary hydroxyl groups per unit of polymerization. Reaction may be by disrupting the linkages holding the units together, or it may be any of the usual reactions of hydroxyl groups...C.G.F."-Chem. Abs. 32(10):3953. May 20, 1938.

See also Items nos. 3168, 3170, 3206, 3448, 3531, 3543, 3551.

Technology of Manufacture

3425. Casablancas high draft co. ltd. Card stripping by electro static induction. Spinner 1(6):33-35. October 1938. (Published by Casablancas High Draft Co., Ltd., Bolton St., Salford 3, Manchester England)
Also in Textile Weekly 22(553):451-452. Oct. 7, 1938.
3426. Casablancas high draft co. ltd. Compound drafting in England. Spinner 1(6):30-31. October 1938. (Published by Casablancas High Draft Co., Ltd., Bolton St., Salford 3, Manchester, England)
3427. Casablancas high draft co., ltd. Principles of perfected drafting. Spinner 1(6):9-20. October 1938. (Published by Casablancas High Draft Co., Ltd., Bolton St., Salford 3, Manchester, England)

3428. Casablancas high draft co., ltd. Single process speed system. Spinner 1(6):25-29. October 1938. (Published by Casablancas High Draft Co., Ltd., Bolton St., Salford 3, Manchester, England)
3429. Howard and Bullough, Ltd. Large laps for cotton carding. Economies are obtained in cotton spinning preparation by using large diamond scutcher laps and large diameter card cans where these steps are possible. Textile Manfr. 64(765):375. September 1938. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126
3430. Improved cotton spinning machinery. A modified Buckley opener, high draft speed frames and ring spinning frames are described in this article. Textile Recorder 56(666):45-46. Sept. 6, 1938. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
3431. Long-lift large diameter ring spinning. Textile Manfr. 64(765):379. September 1938. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126
3432. Münch, Fritz. Die produktionsplanung (disposition) in vorwerk der baumwollspinnerei. Monatschrift für Textil-Industrie 53(5):117-119. May 1938. (Published by Theodor Martins Textilverlag, Dörrienstrasse 9, Leipzig C 1, Germany) 304.8 L53
 Production planning (disposition) in the preparatory processes of cotton spinning.
 "A discussion of the distribution of work in the preparatory processes of cotton spinning and points to be considered when planning for maximum efficiency. Tables are given showing numbers of cards, combers, drawing and speed frames required and productions under specified conditions.-C."-Text. Inst. Jour. 29(9):A524. September 1938.
3433. Review of machinery developments of the past forty years. Cotton [Atlanta] 102(10):133-136. October 1938. (Published by T.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823

3434. Stansfield, R. Cotton waste spinning plant. Part III--Improvements available for existing machines. Textile Recorder 56(665):18,20-21. Aug.6,1938. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
3435. W., F. Twist and drag in mule yarns. Textile Weekly 22(552):424-425. Sept.30,1938. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

See also Items nos. 3201, 3551.

Technology of Consumption

3436. American society for testing materials. Committee D-13 on textile materials. A.S.T.M. standards on textile materials...specifications, tolerances, methods of testing, definitions and terms. 323pp. Philadelphia, 1938. 304 Am32Am
3437. [Anderson, W.D.] Delta cotton can save 600,000-bale market in tires, says manufacturer. W.D. Anderson tells auto tire salesmen 1 1/4 inch cotton, properly treated, stronger, cheaper, more resistant than rayon. Cotton Trade Jour. 18(44):1,8. Oct.15,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Address at meeting of National Association of Independent Tire Dealers.
Also noted in Automotive Indus. 79(16):457,460. October 15,1938.
3438. Ayres, Felix. A indústria da rede de fio de algodão no Piauí. Brazil. Ministério da Agricultura, Boletim 26(10-12):67-70. October-December 1937. (Published at Rio de Janeiro, Brazil) 9.2 Ag83
The cotton net industry of Piauí.
3439. Bellwood, Leonard. Cotton in the wool textile industry. A discourse on the many and varied uses of cotton in the production of woolen and worsted fabrics. Textile Recorder 56(665):23-24. Aug.6,1938. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
3440. Campbell, James W. Cotton road stands test. 13 million bales could be utilized in building 2 million miles of unimproved highways. Mid-So.

Cotton News 16(4):2. October 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
A road built near Memphis, Tenn. in 1937 is referred to.

3441. Cotton floor may be used. Cotton Digest 11(1):11. Oct. 8, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Proposal for North Carolina exhibit at World's Fair in New York.
3442. Cotton stalks may be utilized. Cotton Digest 11(3): 7. Oct. 22, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Use of stalks as a source of paper is to be tried out by the Hochstetter laboratories in Pittsburgh, Pa.
3443. Cotton tested in Alabama for airport runways. Officials estimate 2,000,000 bales will be used if tests succeed. Cotton Trade Jour. 18(43):1, 8. Oct. 3, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Tests at Reilly Field, Fort McClellan, Ala., on October 1st are reported.
3444. Cottons institute offers cooperation to tent men. Paul B. Halstead, Secretary-treasurer, in talk to National Tent and Awning group, suggests joint committee to administer advertising fund to spur uses of heavy cottons. Daily News Rec. no. 14853, p. 6. Oct. 12, 1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
3445. Everett, Charles K. Forty years of use development for cotton textiles. Cotton [Atlanta] 102(10):88-91. October 1938. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823
3446. 55 pounds of cotton in your car. GM Folks 1(4):23. August 1938. (Published by General Motors Corporation, Detroit, Mich.)
Manufacturing processes are illustrated.
3447. Hays, Margaret B. Turkish towels and specifications. Jour. Home Econ. 30(6):395-396. June 1938. (Published by American Home Economics Association, Washington, D.C.) 321.8 J82

3448. Hentschel, Kurt. Die internationale normung in der textilwirtschaft. Spinner und Weber 56(9): 21-23. Mar. 4, 1938. (Published at Pörsneck, Germany) 304.8 Sp41
The international standardization in the textile industry.
"A survey...L.S."-Chem. Abs. 32(10):3965. May 20, 1938.
3449. Jardine, James T. Federal research activities and cotton consumption, with special reference to regional laboratories authorized in the Agricultural adjustment act of 1938. 12pp. processed. Washington, United States Department of Agriculture, 1938.
Address before the Cotton-Textile Institute in New York City, October 26, 1938.
3450. "New cotton uses!" Cotton Trade Jour. 18(43):2. Oct. 8, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Editorial on the proposal to make mattresses of cotton.
3451. Revere, C.T. Revere ponders lack of interest in cotton for road construction. Cost of "cotton road" only one-sixth as much as concrete one. Cotton Trade Jour. 18(45):6. Oct. 22, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
3452. Swift & company develops new method of wrapping fresh meats. Cotton and Cotton Oil Press 39(44):10-11. Oct. 29, 1938. (Published at 3116-18 Commerce St., Dallas; Tex.) 304.8 C822
The use of a cotton covering is illustrated.
3453. U.S. Department of agriculture. Agricultural adjustment administration: Cotton used in variety of forms in first year of new use studies. Textile Colorist 60(716):538. August 1938. (Published at Woolworth Bldg., 233 Broadway, New York, N.Y.) 306.8 T31
3454. Use more cotton says Mr. Wallace. Cotton Trade Jour. 18(43):5. Oct. 8, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
"A special committee to develop specific proposals for getting more cotton into consumption in this country" is announced.

See also Items nos. 3285, 3294, 3492.

COTTONSEED AND COTTONSEED PRODUCTS

3455. Brazil increases export of cotton linters 100 per cent during 1937. Cotton Trade Jour. 18(43): 6. Oct.8,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
3456. Brooks, Georges. Sur l'analyse et la composition des duvets de graines de cotonnier (Gossypium Malvacées). Coton et Culture Cotonnière 12(2): 67-69. June 1938. (Published at 34, Rue Hamelin, Paris, France) 72.8 C821
Bibliography, p.69.
The analysis and the composition of the down on cottonseed (Gossypium Malvacées) [linters].
3457. Cohen, Milton B., Nelson, Iell, and Peinarz, B.H. Observations on the nature of the house dust allergen. Jour. Allergy 6(6):517-524. September 1935. (Published by C.V. Mosby Co., 3523 Pine Blvd., St. Louis, Mo.) 448.8 J8236
References, p.520.
"It is probable that the house dust allergen is developed during the aging process in cotton linters and probably in other substances such as feathers and kapok."
3458. Cottonseed meal used in galvanizing. Oil, Paint & Drug Reprtr. 134(5):5. Aug.1,1938. (Published at 12 Gold St., New York, N.Y.) 306.8 O15
A patent covering the use of cottonseed meal "as a foaming agent in the flux used in the process of galvanizing metallic sheets" is described.
3459. The cottonseed products. Fert., Feeding stuffs, and Farm Supplies Jour. 23(20):517-518. Oct.5, 1938. (Published by the Grass Driers' Association, 16 Mark Lane, London, E.C.3, England) 57.8 F413
Cottonseed products as feed for livestock is discussed.
3460. El'gort, M.S., and Ionova, M.V. [Alkaline refining of cottonseed oil.] Masloboino Zhirovoe Delo 12(11):548-549. Nov.1936. (Published at Moskva, U.S.S.R.)
In Russian.
"Goldovskii and Podol'skaya (Ibid. 10, no.7 (1934)) showed that with the increasing concn. of

gossypol in cottonseed oil the alk. refining of oil improves. Since the polyphenolic character of gossypol was established by many investigators, it was of interest to investigate the effect of addns. of PhOH and phenolic comds. on the alk. refining...The preliminary results show that the alk. refining is greatly improved by the addn. of phenols, resulting in lowered coloring of oil and greater yields of refined product. The method is more effective with defective oils than normal oils. The greatest effect resulted with the addn. of PhOH.-Chas. Blanc."-Chem. Abs. 31(14):5190. July 20, 1937.

3461. The food values of cotton. Cotton and Cotton Oil Press 39(42):18. Oct. 15, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
From the Atlanta (Ga.) Journal, September 23, 1938.
Food values from cottonseed products are noted.
3462. Jones, J.M., and Stangel, W.L. Effect of calcium supplements on gains of lambs fed sorghum fodder or sorghum silage as the roughage portion of the fattening ration. Tex. Agr. Expt. Sta. Bull. 563, 47pp. College Station. 1938.
Cottonseed meal was included in the ration.
3463. Making rayon from cotton linters. Agr. Life 5(7): 6-7, 39. July 1938. (Published at P.O. Box 3062, Manila, Philippine Islands) 25 Ag8
Plans for producing rayon in the Philippines are noted. Methods of manufacture are described.
3464. National cottonseed products association, inc. Through the cotton boll. The story of cottonseed. Natl. Cottonseed Prod. Assoc. Bull. 14, 28pp. Dallas. 1938. 72.9 N213B
Methods of producing cottonseed products are described.
3465. Ousley, Clarence. Supply and demand govern seed price. Cotton and Cotton Oil Press 39(42):14. Oct. 15, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Editorial on the article by T.H. Gregory.

3466. Pickard, R.H. An investigation of invisible losses in expeller operation. Oil & Soap 15(10):259-261. October 1938. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82

"Description and results of a test run on a single Expeller mill set up for cotton seed crushing to determine losses. A material balance is included showing that the unaccounted for loss in the process was very small."

3467. Pickard, R.H. The pressure cooking of cottonseed meats and its application to the expeller. Oil & Soap 15(10):261-263. October 1938. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82

3468. Sims, Will. Oil mills--another step towards the consumer. Prog. Farmer (Tex. ed.) 53(11):11. November 1938. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311

A brief account of cooperative cottonseed oil mills in El Paso County, Texas is given.

3469. Die steigende bedeutung der ölfrüchte in der weltwirtschaft. Internationale Agrar Rundschau 1: 219-222. July 1938. (Published for International Büro für Bauerntum und Landwirtschaft by Theodor Weicher, Alexandrinenstrasse 110, Berlin, S.W.68, Germany) 28 In89

The growing importance of oilseed crops in world agriculture.

Cottonseed is included in the study.

3470. Stone, L.T. Cottonseed comes out of adolescence. Cotton and Cotton Oil Press 39(42):3-4. Oct. 15, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

3471. Superintendents hear of plans for research at experiment station. Cotton and Cotton Oil Press 39(41):9. Oct. 2, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Report of meeting of Tri-States Oil Mill Superintendents' Association at Greenville, Miss., on October 1.

The new cottonseed milling laboratory at the University of Tennessee Experiment Station at Knoxville was mentioned.

3472. U.S. Department of agriculture. Bureau of agricultural economics. The cottonseed outlook for 1939. 3pp., processed. Washington, 1938.
3473. U.S. Department of agriculture. Bureau of agricultural economics. Licensed linter classifiers. Bedding Mfr. 35(3):52. October 1938. (Published by the Better Bedding Alliance of America, 608 S. Dearborn St., Chicago, Ill.) 309.8 B39
3474. U.S. Department of agriculture. Bureau of agricultural economics. Use of official standards of the United States for American cotton linters in the cottonseed-crushing industry season 1937-38. 1p., processed. Washington, 1938.

See also Items nos. 3184, 3410, 3414, 3517, 3556.

LEGISLATION, REGULATION, AND ADJUDICATION

Legislation

3475. AAA substitutes called candy poison. Cotton Digest 11(4):8. Oct. 29, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 Comment on address by Walter L. Randolph at a meeting of Texas farm leaders in Dallas, October 26, 1938.
3476. Agricultural adjustment act or Domestic allotment plan. Cotton Ginners' Jour. 10(1):5. October 1938. (Published by Texas Cotton Ginners' Association, Inc., 103 North Second Ave., Dallas, Tex.) 304.8 C824
 The members of the Texas Cotton Ginners' Association are asked to vote on this question.
3477. Agricultural law originators revolt. Cotton Digest 11(1):6. Oct. 8, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 Editorial urging tariff reduction.
3478. Broader cotton approach. Cotton Digest 11(1):7. Oct. 8, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 From Dallas Morning News.
 The address by Secretary Wallace at Fort Worth, Texas, September 30, is commented upon.

3479. Butler, Eugene. The domestic allotment plan and foreign cotton markets. Prog. Farmer (Tex. ed.) 53(11):19,46. November 1933. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311

3480. Domestic subsidy. Cotton Trade Jour. 18(45):2.

Oct.22,1933. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Editorial on the government's plan to subsidize domestic consumption.

3481. Egypt's cotton tariff defended: charge against India.

Indian Textile Jour. 48(575):337. August 1938.

(Published at Military Square, Fort, Bombay, India) 304.8 In2

Extracts from a letter to the Manchester Guardian from the Egyptian Minister of Finance defending the recent increases in Egypt's cotton tariff.

3482. Holloway, Ross. A ginner looks at cotton acreage

restriction. Cotton and Cotton Oil Press 39

(42):10-11. Oct.15,1938. (Published at 3116-18

Commerce St., Dallas, Tex.) 304.8 C822

Government control of production is criticized.

3483. [Lipscomb, J.N., and Martin, V.G.] Miss. professors

advocate cotton export subsidy. Plan would increase foreign markets, not hurt protected industries. Cotton Trade Jour. 18(42):1,6. Oct.1,

1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3484. McDonald, J.E. Domestic allotment plan would

solve our cotton problem. Cotton and Cotton

Oil Press 39(41):6. Oct.8,1938. (Published at

3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Also in Cotton Digest 11(2):3-4. Oct.15,1938.

3485. Miller, Dale. Mr. Wallace peddles his farm program.

Tex. Weekly 14(41):6-8. Oct.8,1938. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31

"One of the fundamental fallacies of the farm program has been its conception of the cotton problem as one entirely of production and not one of distribution as well."

3486. Morris, George. 'Cotton Ed' in revolt. Cotton

Digest 11(1):7. Oct.8,1938. (Published at 710

Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 From Memphis Commercial Appeal.
 Legislation regarding cotton is discussed.

3487. One more year of AAA program is recommended. Arkansas group criticizes policy, but says its too late to change now. Cotton Trade Jour. 18(42): 1,8. Oct.1,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
 Extracts from a report by a committee of the College of Agriculture of the University of Arkansas.
3488. Our experiment in cotton. Cotton Ginners' Jour. 10(1):18. October 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
 From the New York Times.
 Government policies are commented upon.
3489. Ousley, Clarence. Old-fashioned farming. Cotton and Cotton Oil Press 39(41):14. Oct.2,1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
 Editorial commenting on the address by Secretary Wallace at Fort Worth.
3490. Plow up cotton again. Mo. Farmer 30(18):6. Sept. 15,1938. (Published at Columbia, Mo.) 6 M696
 A report that cotton is being plowed up in Georgia to escape farm bill penalties.
3491. [Randolph, Walter L.] The domestic allotment plan. Mid-So. Cotton News 16(4):4. October 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
 From Tennessee Farm Bureau News.
3492. Reduction lint surplus through increased uses basis of Government study. Paying subsidies to mills for cutting prices to needy under consideration. Committee named. Tex. Co-op. News 12(10):1. Oct.15,1938. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F
3493. Subsidy urged for cotton manufacturers. Cotton Digest 11(1):8. Oct.8,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 "Subsidies to cotton manufacturers who will agree to turn out goods for sale at reduced prices to relief and low-income families" are suggested.

3494. Taylor, H.A. Alabama colon favors Domestic allotment plan. Cotton Trade Jour. 18(45):8. Oct.22, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
3495. Texas' McDonald slams 'scarcity' plan for the U.S. Renominated Commissioner of agriculture wins farmer audience to "Domestic allotment". Cotton Trade Jour. 18(43):1,8. Oct.8,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
3496. Trend is toward a two-price system. Cotton Digest 11(4):6. Oct.29,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.32 C822
Editorial on the Domestic Allotment Plan.
3497. Wallace, Henry A. An American income for cotton. 24pp., processed. [Washington, U.S. Dept. of Agr., 1938]
Address at Fort Worth, Texas, September 30, 1938.
The AAA program for cotton is discussed.
Extracts in Cotton Trade Jour. 18(42):1,4,5,8. Oct.1,1938; Farm and Ranch 57(20):13. Oct.15,1938.
3498. Wallace, Henry A. Wallace answers Senator Smith. Cotton Digest 11(2):10. Oct.15,1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.32 C822
This is a letter written approving "Senator Ellison Smith's proposal to subsidize the cotton farmer or increase the loan."

See also Items nos. 3330, 3391.

Regulation

3499. Announce 1939 AAA program, changes. Co-op. Farmer 17(2):6. September 1938. (Published at 219 1/2 East Capitol St., Jackson, Miss.) 280.28 C7892
The announcement is explained.
3500. "Area of production" definition may bring some gins under the wage provisions of the wage-hour law. Wage-hour division beginning to clear up meaning of the act with issuance of interpretations. Cotton and Cotton Oil Press 39(44):3-4. Oct.29, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.3 C822

3501. Bankhead tax refund. Cotton Ginners' Jour. 10(1):14. October 1938. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
A method of filing claims for refunds of taxes paid under the Bankhead Act is given.
3502. Classing of cotton. Cotton Trade Jour. 18(45):2. Oct. 22, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Editorial on the revoking of some classers' licenses.
3503. Complaints follow announcement of 1939 AAA program. Cotton and Cotton Oil Press 39(40):7. Oct. 1, 1938. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
The reduction in rate of payment on the 1939 allotments to farms participating in the AAA programs is protested.
3504. Concentration rules changed in Texas. Cotton Digest 11(4):10. Oct. 29, 1938. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
"An amendment to the rules of the Texas railroad commission on concentration and consolidation of cotton will become effective Oct. 29."
3505. Cotton classing. Cotton Trade Jour. 18(46):2. Oct. 29, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Editorial on the recent suspension of licenses of government classers.
3506. Cotton farmers should protest. Co-op. Farmer 17(2):4. September 1938. (Published at 219 1/2 East Capitol St., Jackson, Miss.) 280.28 C7892
Editorial on the announcement by the Agricultural Adjustment Administration that the rate of payment under the 1938 farm program is likely to be reduced.
3507. Cotton referendum December 10 to be test of crop control law. Cotton Trade Jour. 18(45):7. Oct. 22, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

3508. Delta planters file complaint against AAA cut.

Oscar Johnston, as chairman of Delta council's program committee acts. Cotton Trade Jour. 18(46):6. Oct.29,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The protest to southern senators by the Delta Cotton Council against the proposed reduction in conservation payments for 1939 by the Agricultural Adjustment Administration is commented upon.

3509. F., M.S. Japan scraps cotton control for new system. Far East Survey 7(18):215-216. Sept.7, 1938. (Published by the American Council, Institute of Pacific Relations, 129 East 52nd St., New York, N.Y.) 280.9 In782

"Complete reshaping of the control system in the Japanese cotton textile industry is provided in the new regulations promulgated by the Ministry of Commerce and Industry at the end of June...

"All the former control measures--quotas, compulsory mixing and official prices--some of them only recently inaugurated, are scrapped at one stroke of the pen." In their place, a new system is decreed, the main features of which are given.

3510. Give it at least another year. Prog. Farmer (Tex. ed.) 53(11):6. November 1938. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311

Editorial on the forthcoming referendum on cotton quotas for 1939.

3511. Govt. classifiers lose licenses on fraud charge.

Everett Cook's prediction is borne out as 39 lose out in Mid-south. Cotton Trade Jour. 18(45):1,7. Oct.22,1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Also noted in Cotton Digest 11(3):8. Oct.22, 1938.

3512. Mill men assured wage law will be run democratically.

Daily News Rec. no.235, pp.1,21. Oct.7,1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

Extracts from address by Elmer F. Andrews, administrator of the Wage and Hour Division of the Department of Labor at a meeting of the National Association of Cotton Manufacturers at Boston, October 6,1938.

3513. Ousley, Clarence. Cotton farmers must choose.
Cotton and Cotton Oil Press 39(43):14. Oct.
22, 1938. (Published at 3116-18 Commerce St.,
Dallas, Tex.) 304.8 C822
Editorial setting forth points to be con-
sidered by farmers before voting as to a market-
ing quota.
3514. [Parker, E.G.] "Fraud charges" a mistake, E.G.
Parker declares. Mid-south classing licenses
only suspended pending further investigation.
Cotton Trade Jour. 18(46):6. Oct. 29, 1938.
(Published at 810 Union St., New Orleans, La.)
72.8 C8214
3515. Partial lifting of restriction on cotton and
leather trade. Mitsubishi Monthly Cir. no.
179, pp. 25-26. September 1938. (Published by
Mitsubishi Economic Research Bureau, Marunouchi,
3, Tokyo, Japan) 280.8 M69
The fact that "the volume of stocks of var-
ious kinds of cotton goods will be sufficient for
about three years' consumption...has induced the
Government to lift partly the original ban put
upon the sale and processing for domestic con-
sumption and release cotton goods of high quality
to the home market by a Ministerial ordinance of
July 20th."
3516. Quota voting to be December 10. Cotton Digest 11
(2):4. Oct. 15, 1938. (Published at 710 Cotton
Exchange Bldg., Houston, Tex.) 286.82 C822
Date set by the U.S. Department of Agricul-
ture for farmers to vote on the cotton marketing
quota for 1939.
3517. Stone, L.T. Wage-hour bill interpretations.
Cotton and Cotton Oil Press 39(43):3-5, 18.
Oct. 22, 1938. (Published at 3116-18 Commerce
St., Dallas, Tex.) 304.8 C822
Following an interview with the administra-
tors of the bill it was reported that "the
cottonseed crushing industry would be exempt
from the hour provisions of the Bill but would
be required to abide by its wage provisions."
3518. Textile wage standards in 3 to 4 months, says
Nelson. Not a single difference of opinion
marked first day's meeting of industry commit-
tee working on minimums under law effective

Oct. 24, chairman declares--one subcommittee named on cottons and woollens and one on knit underwear. Daily News Rec. no. 14853, p. 1, 20. Oct. 12, 1938. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

3519. 39 cotton classers lose federal posts. Deprived of licenses after incorrect grading. More being investigated. Mid-Southern Cotton News 16(4):1. October 1938. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
From the Commercial Appeal.

3520. U.S. Commodity credit corporation. Instructions concerning the making of loans by Commodity credit corporation to cotton producers on notes secured by cotton warehouse receipts. U.S. Commodity Credit Corp. Cotton Form 1, 4pp. Washington, 1938. 173.2 rC3
Also in Fed. Register 3(213):2589-2592. Nov. 1, 1938.

3521. U.S. Commodity credit corporation. 1938-39 cotton circular letter no. 1. Fed. Register 3(213):2593. Nov. 1, 1938. (Published by National Archives, Washington, D.C.) 169 F31
Regulations regarding "liens for freight and compression charges."

3522. U.S. Department of agriculture. Agricultural adjustment administration. Regulations pertaining to 1937 cotton price adjustment payment plan. Amendment 2. Fed. Register 3(193):2359-2361. Oct. 4, 1938. (Published by National Archives, Washington, D.C.) 169 F31
CAP-105, Amendment 2.

3523. U.S. Department of agriculture. Agricultural adjustment administration. Regulations respecting the retirement of cotton pool participation trust certificates, form C-5-I. Fed. Register 3(209):2561. Oct. 26, 1938. (Published by National Archives, Washington, D.C.) 169 F31

3524. U.S. Department of agriculture. Bureau of agricultural economics. Regulations for cotton warehouses, originally approved April 27, 1931. Regulations of the Secretary of agriculture under the United States Warehouse act of August 11, 1916 as amended...Reissued (as amended) Aug-

ust 1938. U.S. Dept. Agr., Bur. Agr. Econ.,
Serv. & Regulat. Announc. no.126, rev., 24pp.
Washington, D.C.

3525. Wage-hour action starts. Textile committee, appointed by Elmer Andrews, gets to work. Textile World 88(11):44-45. October 1938. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315
3526. Wage-hour ruling concerns compress-warehouse industry. Bertel advises warehousemen to consult their attorneys. Cotton Trade Jour. 18(46):3,5. Oct. 29, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
3527. Warehousemen in effort to gain light from U.S. Seek clarification on position under wages and hours law effective October 24. Cotton Trade Jour. 18(44):8. Oct. 15, 1938. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

See also Item no. 3392.

MISCELLANEOUS--GENERAL

3528. Adams, W. Clarence. King cotton starts another season's march. New York Times Mag., Oct. 30, 1938, pp. 9, 17. (Published by New York Times Co., New York, N.Y.)
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and the influence of "iron soaps" in the Mackey test. It is then shown that neither the dust remaining from the carbonization nor the chrome has any appreciable effect in the development of heat. The addition of linseed oil to the olein, however, has a marked effect, especially on cotton, where even 0.25 per cent causes a quicker rise of temperature. The influence of iron is shown in a series of tests in which cotton and wool were steeped in ferric chloride of different concentrations, dried and tested with the same technical, non-dangerous olein in the Mackey apparatus. Quite small amounts of iron had very striking effects, especially on cotton, but with higher concentrations the effect tended to be nil. -C."-Textile Inst. Jour. 29(8):A503. August 1938.

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C O T T O N R E P O R T S

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UNITED STATES GOVERNMENT DEPARTMENTS

U.S. Department of Agriculture, Bureau of Agricultural Economics

Cotton Situation: issued monthly.

Crop Reports (Summarized in Crops and Markets, which is issued monthly):
to be issued Dec.8,1938.

Grade and Staple Reports:

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Market News Reports:

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Daily Official Report of the Designated Spot Cotton Markets: issued
at Atlanta, Ga.

Weekly Cotton Market News (Regional) issued Wednesdays at Atlanta,
Ga., Memphis, Tenn., and Dallas, Tex.

Weekly Cotton Market Review: issued Saturdays at Washington, D.C.,
Atlanta, Ga., Memphis, Tenn., and Dallas, Tex.

Weekly Cotton Quotations: issued Saturdays at Atlanta, Ga., Memphis,
Tenn., and Dallas, Tex.

Weekly Cottonseed Review: issued Saturdays at Memphis, Tenn.

U.S. Department of Commerce, Bureau of the Census

Activity in the Cotton Spinning Industry: issued monthly, about the 20th.
Cotton Consumed, on Hand, Imported and Exported, and Active Cotton

Spindles: issued monthly, about the 14th.

Cottonseed Received, Crushed, and on Hand, and Cottonseed Products Manu-
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